

IN THE CLAIMS

1. (Previously Cancelled.)
2. (Previously Cancelled.)
3. (Previously Cancelled.)
4. (Original.) A seed metering disc for metering seeds of varying sizes, comprising:

a seed retention plate having a front side; and

a seed disc having a front side, a backside, at least one grooved seed pocket on the front side extending generally radially towards the periphery of the seed disc and defining at least one seed cell retention wall at an end of the seed pocket, and at least one seed cell defined by at least one seed cell retention wall and the front side of the seed retention plate;

wherein the front side of the retention plate abuts the backside of the seed disc.

5. (Original.) The seed metering disc of claim 4, wherein the retention plate and seed disc are generally circular and of substantially similar diameter.

6. (Previously Cancelled.)

7. (Currently Amended.) The A seed metering disc of claim 4 wherein comprising a seed disc having a front side with a plurality of grooved seed pockets, wherein each of said grooved seed pockets intersects a seed cell located at the periphery of said seed disc and said seed cell is defined by at least four surfaces, including said seed cell retention wall and said front side of the seed retention plate.

8. (Currently Amended.) The seed metering disc of claim 7, wherein said at least

four surfaces ~~are a back surface and~~ further include two side surfaces.

9. (Previously Presented.) The seed metering disc of claim 7, wherein said seed disc and said at least four surfaces are integrally formed.

10. (Currently Amended.) The seed metering disc of claim 7, wherein said seed disc and at least two of said at least four surfaces are integrally formed, ~~and wherein a third of said at least four surfaces is formed from a seed retention plate affixed to said seed disc.~~

11. (Cancelled.)

12. (Currently Amended.) The A seed metering disc of claim 4 wherein said at least one seed cell comprises a recess comprising a seed disc including a front side, a back side and an outer periphery, wherein said front side includes a plurality of grooved seed pockets and said seed disc includes a plurality of recesses located at said periphery of the seed disc, wherein each of said plurality of recesses wherein said recess captures seeds and prevents such seeds from exiting said recess through the backside of the seed disc.

13. (Cancelled.)

14. (Currently Amended.) The seed metering disc of claim 12 ~~further comprising a~~ wherein said seed retention plate is affixed to said seed disc.